

Adobe® Photoshop® Camera Raw & JPEG 2000 Plug-in Bundle

Questions & Answers

Answers to your questions about the Adobe Photoshop Camera Raw & JPEG 2000 Plug-in Bundle

Q: What is the Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle?

A: The Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle is a special package of two new plug-ins for Photoshop 7.0.1 software. The Photoshop Camera Raw plug-in provides fast and easy access within Adobe Photoshop software to the proprietary “raw” image formats produced by many leading professional and midrange digital cameras. The JPEG 2000 plug-in imports from and exports to the emerging new JPEG 2000 file format, for the optimal balance between image file size and quality.

Q: Who needs the Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle?

A: Anyone who owns a supported camera and wants maximum control of their raw image files, including professional photographers and photography enthusiasts.

Q: What are the benefits of the Photoshop Camera Raw plug-in?

A: Many professional digital cameras offer the option of storing images in a proprietary raw format. Unlike JPEG and TIFF images, which have been processed by the camera’s internal algorithms, the raw formats store the actual information captured by the camera sensor. The Photoshop Camera Raw plug-in gives you access to this data before it is processed, for total control of the final image. You adjust the white balance and color values, instead of leaving the decision to your camera’s automatic settings. This complete access to the digital “negative” means less post-processing in Adobe Photoshop, which in turn means a better, faster, more efficient overall workflow. And, while you can make adjustments to the raw image before bringing a processed copy into Photoshop, your digital negative is preserved in its pristine original state. The Photoshop Camera Raw plug-in also enables the preview of supported raw image files in the Adobe Photoshop file browser window, for improved efficiency and greater convenience.

Q: Which camera formats are supported?

A: The Photoshop Camera Raw plug-in supports a wide range of professional and midrange cameras manufactured by Nikon, Canon, Minolta, Olympus and Fujifilm. A complete list of supported models is detailed below.

Q: Will this bundle be included in a future version of Adobe Photoshop?

A: Adobe plans to include the functions of the Photoshop Camera Raw & JPEG 2000 plug-in bundle in a future version of Adobe Photoshop software. However, due to the high demand for this functionality, Adobe has chosen to make this plug-in available for immediate purchase, rather than waiting until the next major release. Adobe cannot promise the long-term availability of this plug-in bundle for separate purchase, and purchase of the Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle does not entitle the buyer to additional discounts on future upgrades of Adobe Photoshop software.

Q: What platforms are supported?

A: The Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle is available in versions for both Windows® and Mac® OS, including Windows XP and Mac OS X.

Q: What is the difference between the .raw file format in Photoshop and Photoshop Camera Raw?

A: A camera's raw image file contains the unprocessed data from the camera's CCD or CMOS. This data needs significant processing, such as the processing done by the Photoshop Camera Raw plug-in. The Photoshop Raw format (.raw) is a flexible file format for transferring images between applications and computer platforms. It contains the raw data from an existing picture, without any header, color space information, layers, etc.

Q. What is JPEG 2000?

A. JPEG 2000 is an emerging digital standard designed to replace the now-common JPEG (JFIF) compression format. The advanced wavelet compression and optional lossless compression of JPEG 2000 make it ideally suited to a range of applications, and the JPEG 2000 plug-in unlocks the key advantages of the standard, letting you choose a target file size, preserve regions of interest, and fine tune the balance between image quality and file size before export.

Q. Where can I start using JPEG 2000 today?

A. JPEG 2000 files are useful wherever file size is important, including the transmission of digital photos over low-bandwidth connections. With the JPEG 2000 plug-in, you can use Adobe Photoshop 7.0 to batch convert images from other formats into advanced JPEG 2000 files. As well, various plug-ins are available now to support JPEG 2000 files in Web browsers.

Q: When will it be available & how much will it cost?

A: The Adobe Photoshop Camera Raw & JPEG 2000 plug-in bundle is expected to be available in North America and Europe on February 19, 2003, and in the second quarter of 2003 in Japan. It will be priced and sold as follows:

- In North America, the bundle will be sold for \$99 US by download only from the Adobe Store at <http://www.adobe.com/store/main.jhtml>.
- In Europe, the bundle will be sold for €99 by download only from the Adobe Store at <http://eurostore.adobe.com/cgi-bin/uk1>.
- In Japan, the bundle will be sold for ¥12,800 on CD-ROM by the Adobe Store at <http://www.adobe.co.jp/store/main.html>.

Supported Camera Models for the Adobe Photoshop Camera Raw & JPEG 2000 Plug-in Bundle

Canon

- EOS-1D
- EOS-1Ds
- EOS-D60
- EOS-D30
- PowerShot 600
- PowerShot A5
- PowerShot A50
- PowerShot S30
- PowerShot S40
- PowerShot S45
- PowerShot G1
- PowerShot G2
- PowerShot G3
- PowerShot Pro70
- PowerShot Pro90 IS

Fujifilm

- FinePix S2 Pro

Minolta

- DiIMAGE 5
- DiIMAGE 7
- DiIMAGE 7i
- DiIMAGE 7Hi

Nikon

- D1
- D1H
- D1X
- D100
- Coolpix 5700
- Coolpix 5000 —(with firmware version 1.7)

Olympus

- E-10
- E-20
- C-5050 Zoom